







## MAINTENANCE

Object of maintenance	Operation	Type	Service interval
	<p>Lubricate the end bearings of the auger. There are grease fittings on the side of the bearings. Protect the fittings with a plug.</p> <p>Check the tension of the set screws of the bearings. Apply glue if needed.</p> <p>Tighten the fastening screws. Check the screw connections between the engine, transmission and other parts.</p>	<p>Bearing vaseline, operating temperature - 30...+60 degrees</p> <p>Thread-locking glue</p>	<p>20 hours (about 10 tanks of gasoline) or once per season.</p> <p>2 hours after first use and every 20 hours thereafter or once per season</p>
	<p>Check the condition of the belts. Replace a worn belt by removing the larger pulley. <u>Loosen the two hex screws and set one screw into a blank thread.</u> Tighten the screw to release the lock. Install a new belt and slide the pulley back into the axel. Tighten the hex nuts, in turns evenly, back into the original places. Check condition and fastening of springs.</p> <p>The tension of the screws on the engine belts is 6 Nm. The tension on the pulleys of the auger is 32 Nm.</p>		
	<p>Check the tension of protection pins (5 pcs) of the belt. Adjust the clearance of the pin and belt to 1...3 mm.</p>		

	<p>Check the condition and bearings of belt tension pulley, as well as tension of nut.</p> <p>Check the fastening and movement of the clutch lever. Tighten the nut of the pivot pin if there is play in the clutch. Move it back and forth. Check the neutral position of the clutch. The spring should pull the fork lever against the larger pulley. The belt should be loosened from the pulley that is at the end of the engine.</p> <p>Adjust the tension of the clutch wire so that the return side of the belt (longest free interval) <u>should move inward about 15 mm with light hand pressure.</u></p>		<p>2 hours after first use and every 20 hours thereafter or once per season.</p>
	<p>Check and adjust the fasteners and tension of all wires. Lubricate wires. Check protectors. Oil reduces freezing of wires. Check the adjustment of the throttle wire on the engine side so the engine stops when the throttle lever is in the <i>engine stop</i> position.</p>	<p>0W30, 5W40 lubricating oil or gun oil</p>	<p>10 hours or one season.</p>
	<p>Adjust and tighten screws on the brake of the swing of the discharge chute of the remote control so that the crank of the swing does not turn unintentionally while snowblowing.</p>		<p>As needed</p>

	<p>Replace engine oil after the first 5 hours.</p> <p>Replace engine oil after every season.</p> <p>Make sure parts are fastened. Tightened loosened screws.</p> <p>Check the more detailed engine maintenance instructions from the manual provided by the engine manufacturer.</p>		
	<p>Inspect and adjust the clearance between the impeller plate of the auger and rear plate to 1...3 mm using the lower oval holes of the end bearings.</p>		<p>2 hours after first use and every 50 hours thereafter</p>